

Health Check

Overview

The objective of the **Health Check Program** is to help clients be as successful as possible with their existing Couchbase deployments. This includes a review of the Couchbase deployment architecture, application, and operational practices. Our consultants (Couchbase experts) will work with client architects and developers to assess changes needed in order to provide a performant, available, and functional service.

Specifically this program includes the following:

- Use Case Analysis
 - A review of the application use case and overall system requirements. This allows the Couchbase team to understand the use case in much greater detail and provide targeted architectural recommendations.
- Couchbase Topology Review
 - Couchbase experts review your deployment, including Couchbase settings, system resources and tuneables, bucket configurations, Views and XDCR configurations.
- Sizing Exercise
 - This includes a sizing exercise for all Couchbase clusters based on the information gathered in prior sessions to ensure throughput and latency requirements are met.
- Operational Practices
 - A review of your monitoring, backup, failure handling and maintenance practices with recommendations to improve the availability of your clusters.

Engagement Approach

This program is provided on-site as a **two-day engagement**.

The typical approach for an Architecture Review engagement is as follows:

- An initial meeting is held remotely to understand the client's application and discuss the desired focus of the engagement.
- Couchbase will request pre-requisites based on the focus of the engagement, including architecture diagrams and configurations to prepare for the on-site engagement.
- On-site engagement dates are planned and logistics are discussed with clients.
- On-site engagement follows. All discussions here will be confidential and information is collected only to help with architecture, data design, and sizing recommendations.

Deliverable: This will include a report with all the recommendations reviewed with the client on-site and any additional recommendations.

Time and Duration: This engagement provides up to a total of **2 days of Couchbase consultant time on-site**. An additional 6 hours of remote time is included for deliverable creation and review.

Expenses: Reasonable travel and expenses incurred in conducting on-site activities at the client's site shall be billable to and paid by the client upon receiving invoice with expense report and receipts.



2440 West El Camino Real | Ste 600
Mountain View, California 94040

1-650-417-7500

www.couchbase.com